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REGION 1

2002 OCT 25 PM 2:30

Hercules Incorporated
Aqualon Division
50 South Minisink Avenue
Parlin, NJ 08859-1089
www.herc.com

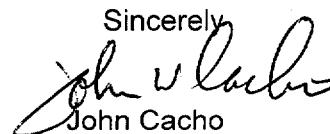
October 22, 2002

Mr. George Pangburn
Director - Division of Nuclear Materials Safety
U.S. Nuclear Regulatory Commission
Region 1
475 Allendale Road
King Of Prussia, Pennsylvania 19406-1415

Re: Confirmatory Action Letter No. 1-02-005,
Hercules Incorporated, Parlin NJ

Dear Mr. Pangburn,

As requested by item 3 of the Confirmatory Action Letter, we have conducted a physical inspection and inventory of radioactive sources on the Hercules Incorporated, Parlin site. Attached you will find a copy of the inventory.

Sincerely,

John Cacho
Plant Manager

Cc: John Lambert, Radiation Safety Officer

Nuclear Gauge / Source Inventory

Number	Source Material	Manufacturer	Source Amount		Location	Number	Source Holder	Shutter Inspected	Wipe Test Number	Date Tested
1	CS-137	OHMART	20	MCI	Dryer (3 rd Flr by Cent.)	1292GK	SHF-1			
2	CS-137	Kay Ray	10	MCI	Ground floor West side BEPEX Dryer	6016	7062BP			
3	CS-137	Kay Ray	10	MCI	Ground floor BEPEX Dryer on work platform (East side)	7050	7062			
4	CS-137	Texas Nuclear	1000	MCI	East side of Stills approximately 10 ft above ground	DX5483	5191			
5	CS-137	Kay Ray	10	MCI	2nd Floor BEPEX Dryer on platform	596A0302	7062BP			
6	CS-137	KAY RAY	10	MCI	2 nd floor of Bepex Dryer	16017	7062BP			
7	CS-137	OHMART	10	MCI	Centrifuge B on platform below	64250 SO-48830-1	SR-1			
8	CS-137	OHMART	10	MCI	Centrifuge A on platform below	64251 SO-48830-2	SR-1			
9	Fe 55	Metorex Inc.	20	MCI	Laboratory equipment	7660LG	Device SN 345216			

Other Sources

Safety Lite	Source Amount			Location	Serial Number	In Place
1	Tritium	0.426	Tbq	Cubicle - Outside Exit	P7385	
2	Tritium	0.426	Tbq	Cubicle - East Hall	P7384	
3	Tritium	0.426	Tbq	Cubicle - West Hall	P7383	
4	Tritium	0.426	Tbq	Cafeteria Exit	P7382	
5	Tritium	0.426	Tbq	Office Hall	P7381	
6	Tritium	0.426	Tbq	Office West Exit	P7380	
7	Tritium	0.426	Tbq	Office East Exit	P7379	
8	Tritium	0.426	Tbq	Lab - Outside Exit	P7374	
9	Tritium	0.426	Tbq	Lab - Hall Exit	P7373	
10	Tritium	0.426	Tbq	Lab - Inside Exit	P7372	

INSPECTED BY: _____ ☐ Shutter Check ☐ Wipe Test